	Rooftop Unit Schedule																											
				MIN. Outside				Dry/Wet Bulb Enter						Input MBH	Output MBH			MIN. MTR		Input								Weight
Item No.	Equip. Type	e Indoor Fan	Tons	Air CFM	Pressure IN. H O 2	MBTU/HR	MBTU/HR	Cond., Deg F	Evap., Deg F	SEER	EER	IEER	ВН	(GAS)	AFUE	Stages	Pipe Size	HP/BHP	Area Served	Voltage	Phase	HZ FL	A MC	A MOCP	Basis of Design	Notes	Approximate Equip. Size	(Lbs)
RTU-1	GAS-FIRED/D	OX 2200 CFM	6.0	500	1.2	74.0	54.1	94.5/75.0	82.7/67.0	0	12	13	34,421	72/50	59/41 (82%)	2	1/2"	-/1.86	UPPER OPEN OFFICE	460 V	3 6	60 Hz 13.9	0 A 21.1	0 A 30.00 A	CARRIER 48HCDA07H2A6-2F2F	0 1,2,3,4,5,6	88.15"x59.5"Wx55.5"H	1050
RTU-2	GAS-FIRED/D	OX 1450 CFM	4.0	350	1.0	49.5	35.7	94.5/75.0	84.1/69.9	15.6	13	0	39,200	72/50	59/41 (82%)	2	1/2"	-/0.97	UPPER ADMIN	460 V	3 6	60 Hz 8.4	A 13.1	0 A 15.00 A	CARRIER 48HCDA05D2A6-2K2F	0 1,2,3,4,5	74.4"x46.75"Wx55.5"H	850
RTU-SH1	GAS-FIRED/	OX 4500 CFM	12.5	1100	1.2	151.0	117.2	94.5/75.0	80.0/65.5	0	12.2	13.9	105,600	150/120	120/96 (80%)	2	1"	-/2.80	SHOWROOM SOUTH	460 V	3 6	60 Hz 31.2	0 A 38.6	0 A 45.00 A	CARRIER 48HCDD14HCA6-6F2N	10 1,2,3,4,5,6	116.0"x63.4"Wx71.4"H	1800
RTU-SH2	GAS-FIRED/	OX 4500 CFM	12.5	1100	1.2	151.0	117.2	94.5/75.0	80.0/65.5	0	12.2	13.9	105,600	150/120	120/96 (80%)	2	1"	-/2.80	SHOWROOM NORTH	460 V	3 6	60 Hz 31.2	0 A 38.6	0 A 45.00 A	CARRIER 48HCDD14HCA6-6F2N	10 1,2,3,4,5,6	116.0"x63.4"Wx71.4"H	1800

- 1. ROOF TOP UNITS SHALL BE INSTALLED ON FACTORY CURB. RTU's SHALL BE EQUIPPED WITH FACTORY BKR DISCONNECT.
- T-STAT FOR HVAC UNITS SHALL BE LOCATED PER DRAWING PLANS. TEMPERATURE SENSOR SHALL BE WALL MOUNTED WITH CLEAR LOCKABLE COVER AND BUILT-IN CO2 SENSOR AS SHOWN ON PLAN.
- ALL ROOF TOP UNITS SHALL HAVE MANUFACTURER INSTALLED MAINTENANCE RECEPTACLE (NEMA 5-15R GFCI) WITH TRANSFORMER POWERED THROUGH 5. EQUIPMENT SHALL BE EQUIPPED WITH FIELD INSTALLED DRIVE FOR PROPER OPERATION.
- EQUIPMENT SERVICE. MECHANICAL EQUIPMENT SHALL BE EQUIPPED WITH RETURN AIR DUCT AVERAGE TEMPERATURE SENSORS THAT ARE INTERLOCKED WITH REMOTE WALL TEMPERATURE SENSOR SHOWN ON PLAN.
- - ALL RTU'S SHALL BE EQUIPPED WITH RETURN AIR DUCT INSTALLED CO2 SENSOR THAT CONTROL THE OA DAMPER TO HAVE CLOSE POSITION DURING UNOCCUPIED SEQUENCE, 40% DURING NORMAL OPERATION, 60% AT MEDIUM-LOW CO2 (500 PPM) SENSING, 80% AT MEDIUM-HIGH CO2 (700 PPM) SENSING AND 100% AT HIGH CO2 (900 PPM) SENSING; ALL PERCENTAGE OPENING IS BASED ON THE SCHEDULED OUTSIDE AIR QUANTITY.

												Split Systen	n AHU S	Schedule											
tem No. Equip. Type	Туре	Nomina Tons			xt. Static Pressure IN. H O 2	Total Capacity BTU/HR	Sens. Capacity BTU/HR	Coil Design Basis	Motor HP, MIN	Filter	Heater Rating, KW	No. of Elements		Aux. Elec. Heat Design Basis	Notes	Basis of Design	Area Served	Input Voltage	Phase	HZ	FLA	MCA	MOCP	Approximate Equip. Size	We (L
DS-1 FAN COIL UN	IIT WALL MOUNT DUCTLESS	2.0	630-900		0.4	24,000	16,800	FURNISHED	1/15	FURNISHED					A, B	CARRIER 40QAB024	DATA UPPER LEVEL	208 V	1	60 Hz	2.40 A	3.10 /	15.00 A		6
DS-2 FAN COIL UN	IIT WALL MOUNT DUCTLESS		410-750		0.4	12,000	8,400	FURNISHED	1/15	FURNISHED					A, B	CARRIER 40QAB012	ELEV MACHINE UPPER LEVEL	208 V	1	60 Hz	1.70 A	0.00 /	0.00 A		6
FCU-1 FAN COIL UN	IIT VERTICAL/ UP FLOW		1900	400	0.6	60,000	41,700	CARRIER FURNISHED	3/4	CARRIER FURNISHED	7.5 @ 208V (10.0 @ 230V)	1		CARRIER FURNISHED W/ BKR	Α	CARRIER FE4DNB006-010	SALES OPEN CUBICLES	208 V	1	60 Hz	42.80 A	51.90	A 60.00 A	24.75"Wx22.1"Dx53.5"H	2
FCU-2 FAN COIL UN	IIT VERTICAL/ UP FLOW	4.0	1400	350	0.6	48,000	33,500	CARRIER FURNISHED	1/2	CARRIER FURNISHED	6.0 @ 208V (8.0 @ 203V)	1		CARRIER FURNISHED W/ BKR	А	CARRIER FE4DNB006-008	SALES OPEN CUBICLES	208 V	1	60 Hz	33.10 A	40.35	A 50.00 A	24.75"Wx22.1"Dx53.5"H	2
FCU-3 FAN COIL UN	IIT VERTICAL/ UP FLOW		1430	250	0.6	42,000	29,200	CARRIER FURNISHED	1/2	CARRIER FURNISHED	6.0 @ 208V (8.0 @ 203V)	1		CARRIER FURNISHED W/ BKR	Α	CARRIER FE4DNB003-008	F&I/CASHIER/NVD	208 V	1	60 Hz	33.10 A	40.35	A 50.00 A	21.15"Wx22.1"Dx53.5"H	1
FCU-4 FAN COIL UN	IIT VERTICAL/ UP FLOW	3.0	1195	200	0.6	34,200	23,900	CARRIER FURNISHED	1/2	CARRIER FURNISHED	6.0 @ 208V (8.0 @ 203V)	1		CARRIER FURNISHED W/ BKR	Α	CARRIER FE4DNB003-008	WARRANTY/SERV MGR/SERV LOUNGE	208 V	1	60 Hz	33.10 A	40.35	A 50.00 A	21.15"Wx22.1"Dx53.5"H	1
FCU-5 FAN COIL UN	IIT VERTICAL/ UP FLOW		1900	400	0.6	60,000	41,700	CARRIER FURNISHED	3/4	CARRIER FURNISHED	7.5 @ 208V (10.0 @ 230V)	1		CARRIER FURNISHED W/ BKR	Α	CARRIER FE4DNB006-010	CAFE/CUSTOMER LOUNGE	208 V	1	60 Hz	42.80 A	51.90	A 60.00 A	24.75"Wx22.1"Dx53.5"H	2
FCU-6 FAN COIL UN	IIT VERTICAL/ UP FLOW	4.0	1300	250	0.6	42,000	29,500	CARRIER FURNISHED	1/2	CARRIER FURNISHED	6.0 @ 208V (8.0 @ 203V)	1		CARRIER FURNISHED W/ BKR	Α	CARRIER FE4DNB003-008	SERVICE LOBBY	208 V	1	60 Hz	33.10 A	40.35	A 50.00 A	21.15"Wx22.1"Dx53.5"H	1
FCU-P1 FAN COIL UN	IIT VERTICAL/ UP FLOW	5.0	1900	300	0.6	60,000	41,700	CARRIER FURNISHED	3/4	CARRIER FURNISHED					Α	CARRIER FE4DNB006-000	PARTS	208 V	1	60 Hz	6.80 A	8.50 /	15.00 A	24.75"Wx22.1"Dx53.5"H	2
CU-SN1 FAN COIL UN	IIT VERTICAL	20.0	6500	2500	1.5	266,000	174,000	CARRIER FURNISHED	/2.40 BHP	CARRIER FURNISHED					W/ SUPPLY PLENUM DIFFUSER AND RA GRILLE	CARRIER 40RUAA25A2A6-0A1A0	SERVICE SHOP NORTH	460 V	3	60 Hz	6.40 A	8.00 /	15.00 A	90.15"(H)x82.75"(W)x28.25"(	(D) 7
CU-SS1 FAN COIL UN	IIT VERTICAL	20.0	8000	3500	1.5	285,000	170,000	CARRIER FURNISHED	/2.25 BHP	CARRIER FURNISHED					W/ SUPPLY PLENUM DIFFUSER AND RA GRILLE	CARRIER 40RUAA25A3A6-0A1A0	SERVICE SHOP SOUTH	460 V	3	60 Hz	9.70 A	12.10	A 20.00 A	90.15"(H)x82.75"(W)x28.25"(	(D) 7
CU-SS2 FAN COIL UN	IIT VERTICAL	20.0	8000	3500	1.5	285,000	170,000	CARRIER FURNISHED	/2.25 BHP	CARRIER FURNISHED					W/ SUPPLY PLENUM DIFFUSER AND RA GRILLE	CARRIER 40RUAA25A3A6-0A1A0	SERVICE SHOP SOUTH	460 V	3	60 Hz	9.70 A	12.10	A 20.00 A	90.15"(H)x82.75"(W)x28.25"(	
FCU-T FAN COIL UN	IIT VERTICAL/ UP FLOW		1700	400	0.6	48,000	33,500	CARRIER FURNISHED	3/4	CARRIER FURNISHED	7.5 @ 208V (10.0 @ 230V)	1		CARRIER FURNISHED W/ BKR	А	CARRIER FE4DNB006-010	TECH SUPPORT/PARTS MGR	208 V	1	60 Hz	42.80 A	51.90	A 60.00 A	24.75"Wx22.1"Dx53.5"H	2

						Spiit Sys	stem CU S	criedule								
	_		Cooling Capacity,		Minimum		Input							Matching		Weight
Item No.	Туре	Temp. In Deg F	BTU/HR	Heating Capacity, BTU/HR	SEER	Location	Voltage	Phase	HZ	FLA	MCA	MOCP	Basis of Design	Air Unit	Approximate Equip. Size	(Lbs)
CU-1	AIR COOLED - DX	95	25,000	17,000	15.5	ON ROOF	208 V	1	60 Hz	15.00 A	19.00 A	25.00 A	CARRIER 38QR024C-3 (410A)	DS-1		200
CU-2	AIR COOLED - DX	95	12,000	9,100	19.0	ON ROOF	208 V	1	60 Hz	8.20 A	11.00 A	15.00 A	CARRIER 38QR012C-3 (410A)	DS-2		125
CU-SN1	AIR COOLED - DX	95	266,000		11.0/11.2	ON GRADE	460 V	3	60 Hz	35.00 A	43.30 A	50.00 A	CARRIER 38AUDA25A0A6-A2A0	FCU-SN1	86.5"x67.15"x 58.5"(H)	1050
CU-SS1	AIR COOLED - DX	95	266,000		11.0/11.2	ON GRADE	460 V	3	60 Hz	17.00 A	21.10 A	25.00 A	CARRIER 38AUDA25A0A6-A2A0	FCU-SS1	59.5"x46"x 64.5"(H)	1050
CU-SS2	AIR COOLED - DX	95	266,000		11.0/11.2	ON GRADE	460 V	3	60 Hz	17.00 A	21.10 A	25.00 A	CARRIER 38AUDA25A0A6-A2A0	FCU-SS2	59.5"x46"x 64.5"(H)	1050
HP-1	AIR COOLED - DX	94.5	60,000	58,500 (3.74 COP/8.2 HSPF)	14.0	ON ROOF	460 V	3	60 Hz	8.40 A	10.30 A	15.00 A	CARRIER 25HCB360	FCU-1	35" SQ x39.2" (H)	325
HP-2	AIR COOLED - DX	94.5	48,000	46,000 (3.86 COP/8.8 HSPF)	15.5	ON ROOF	460 V	3	60 Hz	8.10 A	10.00 A	15.00 A	CARRIER 25HCB348	FCU-2	35" SQ x32.25" (H)	300
HP-3	AIR COOLED - DX	94.5	42,000	40,500 (3.64 COP/8.3 HSPF)	14.5	ON ROOF	460 V	3	60 Hz	7.63 A	9.30 A	15.00 A	CARRIER 25HCB342	FCU-3	35" SQ x39.2" (H)	275
HP-4	AIR COOLED - DX	94.5	34,200	34,400 (3.68 COP/8.1 HSPF)	14.5	ON ROOF	460 V	3	60 Hz	5.70 A	7.00 A	15.00 A	CARRIER 25HCB336	FCU-4	35" SQ x32.35" (H)	225
HP-5	AIR COOLED - DX	94.5	60,000	58,500 (3.74 COP/8.2 HSPF)	14.0	ON ROOF	460 V	3	60 Hz	8.40 A	10.30 A	15.00 A	CARRIER 25HCB348	FCU-5	35" SQ x39.2" (H)	325
HP-6	AIR COOLED - DX	94.5	42,000	40,500 (3.64 COP/8.3 HSPF)	14.5	ON ROOF	460 V	3	60 Hz	7.63 A	9.30 A	15.00 A	CARRIER 25HCB360	FCU-6	35" SQ x39.2" (H)	275
HP-P1	AIR COOLED - DX	94.5	60,000	58,500 (3.74 COP/8.2 HSPF)	14.0	ON ROOF	460 V	3	60 Hz	8.40 A	10.30 A	15.00 A	CARRIER 25HCB360	FCU-P1	35" SQ x39.2" (H)	325
HP-T	AIR COOLED - DX	94.5	48,000	46,000 (3.86 COP/8.8 HSPF)	15.5	ON ROOF	460 V	3	60 Hz	8.10 A	10.00 A	15.00 A	CARRIER 25HCB348	FCU-T	35" SQ x32.25" (H)	300

- A. PROVIDE CONDENSATE PUMP AS REQUIRED
- C. HEAT ELEMENT OPERATION MAY BE SIMULTANEOUS WITH OUTDOOR HEATPUMP OPERATION AT DEFROST CYCLE.
- B. INDOOR DUCTLESS (DS) UNIT IS POWERED THRU OUTDOOR ELECTRICAL CONNECTION. D. ROOF CONDENSING UNIT SHALL BE RACK MOUNT ON 12" STAND.

	Mechanical Fan Schedule																
			Static		Speed				Input						Weight	Approximate Equip.	Roof/Wall
Item No.	Equip. Type	CFM	Pressure	Area Served	(RPM)	MAX Sones	Fan Type	HP	Voltage	Phase	HZ	Drive Type	Basis of Design	Notes	(Lbs)	Size	Opening
EF-SD	FAN	4500 CFM	0.38 in-wg	SERVICE DRIVE	1360	21.0	CENT ROOF UPBLAST	1.5	460 V	3	60 Hz	BELT	GREENHECK CUBE-180-15	2,3,4,5	140	35.5" DIA x 44.5" H	20.5" SQ
EF-T1	FAN	750 CFM	0.50 in-wg	FIRST FLR MAIN TOILETS / JAN	1272	6.0	CENT ROOF	1/4	120 V	1	60 Hz	BELT	GREENHECK GB-101-4	1, 2, 3, 4	75	24.5" DIA x 39.5" H	14.5" SQ
EF-T2	FAN	390 CFM	0.38 in-wg	SECOND FLR MAIN TOILETS / JAN	1550	7.4	CENT ROOF	1/4	120 V	1	60 Hz	DIRECT	GREENHECK G-085-D	1, 2, 3, 4	35	21.75" DIA x 30.5" H	12.5" SQ
EF-T3	FAN	630 CFM	0.25 in-wg	TECH LOCKER	1550	7.4	CENT ROOF	1/4	120 V	1	60 Hz	BELT	GREENHECK G-090-D	1, 2, 3, 4	35	21.75" DIA x 30.5" H	12.5" SQ
EF-T4	FAN	170 CFM	0.25 in-wg	WOMEN'S LOCKER	1300	2.6	CENT ROOF	1/4	120 V	1	60 Hz	DIRECT	GREENHECK G-070-G	1, 2, 3, 4	25	19.4" DIA x 28.0" H	10.5" SQ

- 1. FACTORY DISCONNECT SWITCH. 3. 14" ROOF CURB. 5. PROVIDE AND INTALL H-O-A STARTER.
- CONTROL THROUGH TIME CLOCK. BACK DRAFT DAMPER.

			Diff	users, Regist	ers and Grilles				
			Throat /		Noise				
Item No.	Frame Type	Frame Size	Neck	Max Flow	Criteria (dB)	Damper	Basis of Design	Terminal Type	Notes
				_			_		
EA1	LAY-IN	24" x 24"	10" x 10"	300 CFM		OBD	TITUS 50F	EGG CRATE	
EA2	LAY-IN	24" x 24"	8" x 8"	200 CFM	20	OBD	TITUS 50F	EGG CRATE	
EA3	Sidewall/Gyp Board	14" x 10"	10" x 6"	120 CFM		OBD	Titus 350ZRL	Sidewall	
RA1	LAY-IN	24" x 24"	20" x 20"	1600 CFM		OBD	TITUS 50F	EGG CRATE	
RA2	Lay-In	24" x 24"	14" DIA	700 CFM	18	OBD	Titus 50F	Egg Crate	
RA3	LAY-IN	24" x 24"	12" DIA	470 CFM	26	OBD	TITUS 50F	EGG CRATE	
RA4	LAY-IN	24" x 24"	10" DIA	300 CFM		OBD	TITUS 50F	EGG CRATE	
RA5	LAY-IN	24" x 24"	8" DIA	160 CFM		OBD	TITUS 50F	EGG CRATE	
RB2	SIDEWALL / GYPBOARD		30" x 8"	900 CFM	24	OBD	TITUS 350ZRL	SIDEWALL	
SA1	LAY-IN	24" x 24"	12" DIA	450 CFM	27	N/A	TITUS TDC	LOUVERED FACE	
SA2	LAY-IN	24" x 24"	10" DIA	330 CFM		N/A	TITUS TDC	LOUVERED FACE	
SA3	LAY-IN	24" x 24"	8" DIA	230 CFM		N/A	TITUS TDC	LOUVERED FACE	
SA4	LAY-IN	24" x 24"	6" DIA	110 CFM		N/A	TITUS TDC	LOUVERED FACE	
SC3	DUCT MOUNT / SIDEWALL		18" x 8"	500 CFM	20	OBD	TITUS 300RL	BAR GRILLE	
SD1	METAL CEILING 4' SECTION		10" DIA	320 CFM			TITUS ML-39	LINEAR SLOT (3) 1"	2, ALUMINUM

- 1. ALL TERMINAL DEVICES SHALL HAVE FINISH MATCHING ADJACENT CEILING AND/OR WALL ARCHITECTURAL FINISH.
- 2. LINEAR SLOT DIFFUSER WITH INSULATED PLENUM, SIDE CONN. UNLESS NOTED "TOP" ON DWGS.
- 3. PROVIDE HEAVY DUTY FRAME PLUS HEAVY DUTY CORE.

	MECHANICAL GENERAL NOTES
1.	MECHANICAL CONTRACTOR SHALL COMPLETE THE ENTIRE MECHANICAL INSTALLATION AS PER STANDARDS AND REQUIREMENTS OF THE NFPA90A, ASHRAE AND 2006 INTERNATIONAL MECHANICAL CODES WITH AMENDMENT FROM LOCAL AUTHORITIES. DESIGN SHALL CONFORM TO ASHRAE 90.1, 2007.
2.	CONDENSATE FROM ALL INDOOR AIR CONDITIONING EQUIPMENT SHALL BE ROUTED IN MIN 1" PIPE ORSIZED PER MANUFACTURER TO NEAREST INDIRECT DRAIN OR HUB DRAIN. CONDENSATE PIPING SHALL BE METAL PIPE. THIS CONTRACTOR IS RESPONSIBLE FOR THE COMPLETE INSTALLATION INCLUDING CONDENSATE PUMP, PIPE, AND COORDINATION WITH ELECTRICAL AND PAY FOR ELECTRICAL INSTALLATION OF RECEPTACLE AND CIRCUITS FOR THE CONDENSATE PUMP.
3.	CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR FOR ELECTRICAL SERVICE VOLTAGE RATING. IT IS CONTRACTOR'S RESPONSIBILITY FOR PAYING ELECTRICAL COST IF CONTRACTOR CHANGES INSTALLATION FROM THIS SCHEDULE.
4.	ALL PACKAGED HVAC EQUIPMENT SHALL BE FURNISHED AND INSTALLED COMPLETE WITH DISCONNECT, STARTERS, CONTROL VOLTAGE TRANSFORMER, CONTROLS AND CONTROL WIRING REFER TO ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR INSTALLING CONTROL WIRING SYSTEM.
5.	ALL HVAC EQUIPMENT SHALL HAVE ITS STARTER, DISCONNECT, AND CONTROL FURNISHED AND INSTALLED BY THIS CONTRACTOR EXCEPT THAT THE POWER WIRING IS BY DIVISION 16 CONTRACTOR. IT IS THIS CONTRACTOR RESPONSIBILITY TO PAY FOR ALL REQUIRED INSTALLATION.
6.	UNLESS OTHERWISE NOTED, FLEXIBLE DUCT SHALL BE GENFLEX ASL-25, OR EQUAL, OF THE SAME SIZE AS THE DIFFUSER NECK SIZE. MAXIMUM FLEXIBLE DUCT LENGTH SHALL BE 8'-0". CONNECT LL BRANCH DUCT TAKE-OFF, ROUND OR FLEXIBLE WITH MANUAL SPIN-IN FITTING WITH AIR SCOOPS AND BALANCING DAMPER.
7.	UNLESS OTHERWISE NOTED, ALL DUCTWORK SHOWN ARE INSIDE CLEAR DIMENSIONS.
8.	CONTRACTOR SHALL INSTALL DUCT MOUNTED SMOKE DETECTOR PER 2006 IMC WITH STATE AMENDMENT AT MAIN SUPPLY AIR DUCT. SMOKE DETECTOR SHALL BE FURNISHED BY DIVISION 16 CONTRACTOR, INSTALLED BY THIS CONTRACTOR AND CONNECTED BY FIRE ALARM SYSTEM INSTALLER. DETECTOR SHALL SHUT DOWN HVAC UNIT UPON ACTIVATION BY DETECTING SMOKE IN THE SYSTEM.
9.	UNLESS OTHERWISE NOTED, ALL WALL MOUNTED THERMOSTAT SHALL BE PROTECTED INSIDE A CLEAR IMPACT RESISTANT THERMO-PLASTIC COVER.
10.	ALL DUCTWORK SHALL BE FABRICATED OF GALVANIZED STEEL OF THICKNESS AND GAUGES TO CONFORM TO LATEST EDITION OF SMACNA HVAC DUCT CONSTRUCTION STANDARDS.
11.	ALL THERMOSTATS SHALL BE INSTALLED AT 48" ABOVE FINISHED FLOOR AND SHALL BE PROGRAMMABLE TYPE.
12.	AT OCCUPIED SEQUENCE, ALL HVAC EQUIPMENT FANS SHALL BE PROGRAMMED TO RUN CONTINUOUSLY. THE COOLING AND HEATING CYCLE SHALL BE TURNED ON-OFF BY THE THERMOSTAT CONTROLLING THE ZONE.
13.	ALL MECHANICAL DUCT INSTALLATION MUST CONFORM TO 2006 IMC, SECTIONS 603 THROUGH 604.13 REGARDING INSULATION REQUIREMENT.
14.	ABOVE CEILING SPACE THAT IS USED AS PLENUM SPACE SHALL COMPLY TO SECTION 602 OF THE 2006 IMC.

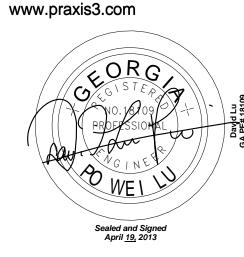
SYMBOL	DEVICE OR ITEM DESCRIPTION	SYMBOL	DEVICE OR ITEM DESCRIPTION
—	PIPE TURNING UP		TRANSITION
	PIPE TURNING DOWN	<b>├</b>	TRANSITION (SINGLE LINE)
D	DRAIN		DUCT SMOKE DETECTOR
RL_	REFRIDGERANT LIQUID	+++	SPIN-IN FITTING W/ SCOOP AND DAMPER
RS	REFRIDGERANT SUCTION	<del>\</del>	SPIN-IN FITTING W/ SCOOP AND DAMPER (SINGLE LINE)
	VIBRATION ABSORBER	FD	FIRE DAMPER
+++++	FLEXIBLE DUCT	FSD	COMBINATION FIRE / SMOKE DAMPER
<del></del>	ELBOW, 90 DEGREES	J <sub>s</sub>	MANUAL SPLITTER
	ELBOW, 45 DEGREES	S R R	STANDARD BRANCH, SUPPLY OR RETURN, NO SPLITTER
++	TEE	<b>→</b> 20x12 700	EXHAUST / RETURN GRILLE OR REGISTER
-+	TEE, OUTLET UP	20x12 700 ►	SUPPLY GRILLE OR REGISTER
-+	TEE, OUTLET DOWN	20x12L 700 ►	LOUVER, DOOR OR WALL
	RETURN / EXHAUST DUCT	DG 12x8	DOOR GRILLE
	SUPPLY DUCT	UC 1/2" ►	UNDERCUT DOOR
<b>8</b> "Ø	ROUND DUCT		SUPPLY DIFFUSER
24x12	RECTANGULAR DUCT, FIRST FIGURE IS SIDE SHOWN		RETURN OR EXHAUST GRILLE / REGISTER
	DUCTWORK, INTERNALLY LINED	T	PROGRAMMABLE AUTO-CHANGE-OVER THERMOSTAT
	DUCTWORK, LINED (SINGLE LINE)	OED	OPEN END DUCT
MOD	MOTORIZED DAMPER	CO2	CO SENSOR, MOUNT AT 24" AFF
	VOLUME DAMPER	X	X SQ-FT OPENING ABOVE CEILING
	FLEXIBLE CONNECTION	X FD	X SQ-FT OPENING ABOVE CEILING W/ FIRE DAMPER
R	RISE IN DUCTWORK	(S)——	DUCT MOUNT TEMPERATURE SENSOR
	DROP IN DUCTWORK		
	ELBOW WITH TURNING VANES		
AD 10/10	ACCESS DOORS, VERTICAL OR HORIZONTAL		
4	MANUAL SPIN DAMPER		
(T)	DUCT MOUNT FIRE STAT SENSOR		

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Group 2905 Premiere Parkway, Suite 300 Duluth, GA 30097 Project: Audi of North **Atlanta** Roswell, Georgia 30076 Date: 04/22/2013
Project Number: 09260
Drawn By: DLU / HP
Checked By: DLU 04/22/2013 Approved By: DLU Key Plan: Sheet Title: Mechanical Symbols, Legend, Notes, and Equipment Schedules

**Asbury Automotive**